



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. USA.353	SERIAL NO. 10/644299
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Bettina Steinmann, Alfred Steinmann	
SEP 11 2003		FILING DATE 8/19/03	GROUP 173 Q To Be Determined
(37 CFR 1.98(b))			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE

10 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	Translation YES NO
							1
							1

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

LBT		"Reinforcing Nanoparticles in Reactive Resins", T. Adebahr, C. Roscher and J. Adam, 6 th Nurnberg Congress, April 2-5, 2001 (with drawings/figures)

EXAMINER

LEO B. TENTONI

DATE CONSIDERED

11/01/2005

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
L BT	6,013,714	1/11/00	Haruta et al.			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
LBT	5,731,388	3/24/98	Suzuki et al.			
LBT	6,355,703	3/12/02	Baba et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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							1
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	Translation YES NO
LBT		0 830 928 B1	6/26/2002	Europe			1
LBT		0 831 373 A2	3/25/1998	Europe			—
							1

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		APPLICANT Bettina Steinmann, Alfred Steinmann	
		FILING DATE	GROUP 1732 To Be Determined

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
LBT		3,708,296	1/2/73	Schlesinger			
		4,751,102	6/14/88	Adair			
		4,772,530	9/20/88	Gottschalk			
		4,772,541	9/20/88	Gottschalk			
		5,002,856	3/26/91	Anderson			
		5,418,112	5/23/95	Mirle			
		5,434,196	7/18/95	Ohkawa			
		5,972,563	10/26/99	Steinmann			
↓		6,100,007	8/8/03	Pang			
LBT		6,136,497	10/24/00	Melisaris			

10 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	Translation YES NO
LBT		EP 0094915 (US4660280- and abstract attached)	11/23/83	Europe			1
		EP0035969 (US4330667- and abstract attached)	9/16/81	Europe			1
		EP0044274 (US4399025- and abstract attached)	01/20/82	Europe			1
		EP0054509 (US4399014- and abstract attached)	06/23/82	Europe			1
		EP0153904 (US4624912- and abstract attached)	9/4/85	Europe			1
		EP0223587 B1 (English- translation)	5/27/87	Europe			
		EP0094914 (English- abstract)	11/23/83	Europe			
↓		EP0164314 (English- abstract)	12/11/85	Europe			
LBT		EP1029651 (English- translation)	8/23/00	Europe			1

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

LBT		"Novel Radiation Curable Nanocomposites with Outstanding Material Properties", Christof Roscher, Johannes Adam, Christian Eger & Manfred Pyrlik - Hanse Chemie, RadTech International North America, 2002.
		"Nanotechnology", Hanse Chemie (UNDATED).
		"Nanopox", Hanse Chemie, 2002.
		"Nanocryl", Hanse Chemie, August 2002.
		"Reinforcing Nanoparticles in Reactive Resins", T. Adebahr, C. Roscher and J. Adam, <u>European Coating Journal</u> , April 2001
↓		"Nonagglomerated SiD ₂ Nanoparticles", Hanse Chemie, <u>European Coatings Journal</u> , October 2001
LBT		<u>Rapid Prototyping and Manufacturing, Fundamentals of Stereolithography</u> , Paul F. Jacobs, P.H.D., Society of Manufacturing Engineers, Dearborn, MI, 1992, pg. 270

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